

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention in the specification identified by Docket N° BFR0060

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above, to the best of my ability. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56 as set forth on the reverse side hereof. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date (1) before that of the application on which priority is claimed or (2) if no priority claimed, before the filing date of this application :

## PRIOR FOREIGN APPLICATION(S)

Priority Claimed

Number	Country	Month /Day /Year Filed	yes	no
02 15 874	France	12.09.02	xx	

I hereby claim the benefit under 35 U.S.C. 120/365 of all United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application :

## PRIOR U.S. OR PCT APPLICATION(S)

Application serial N°	month/day/Year filed	Status		
		patented	pending	abandoned

And I hereby appoint the following attorney (s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith :

Jerome G. Lee (Reg. N°16,967)

Joseph A. Calvaruso (Reg. N° 28,287)

## SEND CORRESPONDENCE TO :

## DIRECT TELEPHONE CALLS TO :

MORGAN & FINNEGAN

345 Park Avenue, NEW YORK, N.Y. 10154

(212) 758-4800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true ; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardise the validity of the application or any patent issued thereon.

## 1) Inventor's signature

Date (month/day/year)

Inventor's Name (typed) Norbert

BRUN

Citizenship French

Residence (City) 93012 BOBIGNY CEDEX

State/Foreign/country France

Post Office Address C/O VALEO VISION - 34, rue St ANDRE

## 2) Inventor's signature

Date (month/day/year)

11 / 08 / 03

Inventor's Name (typed) Joël

LELEVE

Citizenship French

Residence (City) 93012 BOBIGNY CEDEX

State/Foreign/country France

Post Office Address C/O VALEO VISION - 34, rue St ANDRE

## 3) Inventor's signature

Date (month/day/year)

Inventor's Name (typed)

Citizenship

Residence (City)

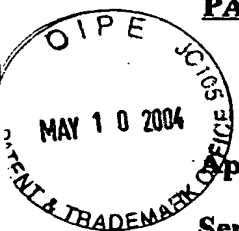
State/Foreign/country

Post Office Address

CUSTOMER NO. 21723

**PATENT**

Docket No. 1948-4827



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants** : BRUN *et al.*  
**Serial No.** : 10/730,829 **Confirmation No.**  
**Filed** : December 8, 2003  
**For** : SYSTEM FOR CONTROLLING THE IN SITU ORIENTATION  
OF A VEHICLE HEADLAMP, AND PROCESS FOR ITS  
IMPLEMENTATION

**DECLARATION OF FACTS IN SUPPORT OF FILING ON  
BEHALF OF NON-SIGNING INVENTOR (37 C.F.R. § 1.47(a))**

I, Jacques HOUPAIN, hereby declare as follows:

1. I am a citizen of France and am employed by Valeo Vision ("Valeo"), located at 34, rue Saint André, 93012 Bobigny, FRANCE.
2. I make this declaration on behalf of Valeo, the assignee of the above-identified patent application, as to the facts which are relied upon to establish the diligent effort made to secure the execution of the declaration by the non-signing joint inventor, Norbert Brun.
3. I am a patent attorney for Valeo and I have first hand knowledge of the facts recited herein.

**I. DETAILS OF INVENTOR'S NONSIGNING OF THE APPLICATION PAPERS**

4. The inventors of the above-identified patent application are Norbert Brun and Joel Lelevé.
5. Inventor Brun is a former employee of Valeo, who, along with the other joint inventor, invented the invention that is the subject matter of the above-identified patent application during the course of their employment by Valeo.

813187v1

6. Inventor Lelevé has executed an assignment of his respective rights to the subject matter of the above-identified patent application to Valeo. A true copy of the assignment is attached hereto as Exhibit 1.

7. Pursuant to 35 U.S.C. § 116 and 37 C.F.R. § 1.47(a), inventor Lelevé executed the attached declaration on behalf of himself and non-signing joint inventor Brun.

8. As is set forth below, Valeo has acted diligently and in good faith in making a *bona fide* attempt to obtain inventor Brun's execution of the application papers for the above-identified patent application.

9. Attached as Exhibit 2 is a true copy of my Declaration of Facts In Support Of Filing On behalf Of Non-signing Inventor (37 C.F.R. § 147(a)) dated December 4, 2003 in co-pending application Serial No. 10/449,044 ("The '044 application").

10. As reflected in Exhibit 2, Mr. Norbert Brun, a co inventor in the present application, was also a co-inventor in the '044 application. Also reflected in Exhibit 2 are the various facts surrounding my and Valeo's repeated unsuccessful attempts to obtain signed application papers from Mr. Brun.

11. I remain without any information as to the location of Mr. Brun and I know of no way to contact him. Sending application papers for the present application to Mr. Brun at his last known residence, at which I have previously confirmed Mr. Brun is no longer located, would be futile.

**II. STATEMENT OF LAST KNOWN ADDRESS**

12. Upon information and belief, Mr. Brun's last known address was 7, Allée Jehan de Bric, 77600 GUERMANTES, France.

13. I hereby declare that all statements made herein of my own knowledge

**PATENT**

**Docket No. 1948-4827**

are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: May 10, 2004

By: \_\_\_\_\_

  
Jacques HOUPAIN

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, to wit :

Insert Name(s)	(1) Jean-Pierre AYNIE	(5)
inventor(s)	(2) Benoist FLEURY	(6)
	(3) Norbert BRUN	(7)
	(4)	(8)

Insert Name  
of Assignee  
address

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the behest of, hereby sell(s), assign(s) and transfer(s) unto,

**VALEO VISION**

**34 rue Saint André – 93012 BOBIGNY CEDEX - France**

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention known as

Title of Invention

"Indicator light comprising an optical piece fulfilling an indicating function in a self-contained manner".

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademark to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives ; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE ;

AND the undersigned hereby agree(s) to transfer a like interest, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any and all divisions, continuations, substitutes, and reissues thereof ; and to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

Please sign  
Concurrently  
with application

Signed on the date(s) indicated beside my/our signature(s).

INVENTOR(S)DATE (month/day/year)WITNESS(ES)

1)

Name : Jean-Pierre AYNIE

04. 11. 03

2)

Name : Benoist FLEURY

04-11-03

3)

Name : Norbert BRUN

4)

Name :

5)

Name :

**CUSTOMER NO. 21723**

**PATENT**



**Docket No. 1948-4802**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants** : AYNIE *et al.*  
**Serial No.** : 10/449,044 **Confirmation No.** 6445  
**Filed** : May 29, 2003  
**For** : INDICATOR LIGHT COMPRISING AN OPTICAL PIECE  
FULFILLING AN INDICATING FUNCTION IN A SELF-  
CONTAINED MANNER

**DECLARATION OF FACTS IN SUPPORT OF FILING ON  
BEHALF OF NON-SIGNING INVENTOR (37 C.F.R. § 1.47(a))**

I, Jacques HOUPLAIN, hereby declare as follows:

1. I am a citizen of France and am employed by Valeo, located at 34, rue Saint André, 93012 Bobigny, FRANCE.
2. I make this declaration on behalf of Valeo, the assignee of the above-identified patent application, as to the facts which are relied upon to establish the diligent effort made to secure the execution of the declaration by the non-signing joint inventor, Norbert Brun.
3. I am patent attorney acting for Valeo. I have first-hand knowledge of the facts recited herein.

**I. DETAILS OF INVENTOR'S NONSIGNING OF THE APPLICATION PAPERS**

4. The inventors of the above-identified patent application are Jean-Pierre Aynié, Benoist Fleury and Norbert Brun.
5. Inventor Brun is a former employee of Valeo, who, along with the other joint inventors, invented the invention that is the subject matter of the above-identified patent application during the course of their employment by Valeo.

6. Joint inventors Aynié and Fleury have each executed an assignment of their respective rights to the subject matter of the above-identified patent application to Valeo. A true copy of the assignment is attached hereto as Exhibit 1.

7. Pursuant to 35 U.S.C. § 116 and 37 C.F.R. § 1.47(a), inventors Aynié and Fleury executed the attached declaration on behalf of themselves and non-signing joint inventor Brun.

8. As is set forth below, Valeo has acted diligently and in good faith in making a *bona fide* attempt to obtain inventor Brun's execution of the application papers for the above-identified patent application.

On April 10, 2003, I personally sent for execution to inventor Brun an assignment of his rights to the subject matter of the above identified patent application to Valeo, together with a Declaration for Patent Application and the application papers (including the specification, claims, drawings and abstract). This mail was sent as registered mail with receipt acknowledgement.

The receipt acknowledgement was received, indicating that my letter was received by inventor Brun on April 17, 2003. The executed papers have never been received. A copy of my letter, and a true copy of the proof of deposit and of the receipt acknowledgement is attached hereto as Exhibit 2.

9. On October 7, 2003, I again personally forwarded a copy of the application papers (including the specification, claims, drawings, abstract, assignment and declaration) to inventor Brun, along with my transmittal letter of the same date requesting that Brun sign and return the enclosed declaration and assignment documents to me.

10. This registered letter with receipt acknowledgement was returned to me on October 27, 2003, as being not claimed by inventor Brun at the Post Office. A true copy of



the envelope containing the specification, claims, drawings, abstract, assignment and declaration) and stamped by the Post Office is attached as Exhibit 3.

11. I then investigated on on-line Telephone Directory for Mr. Brun at his last known address. This Directory, which is updated in real time, showed no entry at all for Mr. Brun at any address in his last known town of residence. Mr. Brun has apparently moved without leaving a forwarding address. I have no information as to Mr. Brun's new address or how to contact him.

**II. STATEMENT OF LAST KNOWN ADDRESS**

12. Upon information and belief, Mr. Brun's last known address was :  
  
7, Allée Jehan de Brie, 77600 GUERMANTES, FRANCE.

13. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: December 4<sup>th</sup>, 2003



By: Jacques HOUPLAIN

RA 7662 6264 1FR

PREUVE DE DÉPÔT  
D'UN OBJET RECOMMANDÉ  
AVEC AVIS DE RÉCEPTIONAUX DE RECOMMANDATION R1 ☒ R2 ☐ R3 ☐DESTINATAIRE Lettre ☒ Colis ☐CONSERVEZ CE TOUTILLET IL SERA  
NÉCESSAIRE EN CAS DE RÉCLAMATION.E CAS ÉCHELANT, VOUS POUVEZ FAIRE  
UNE RÉCLAMATION DANS N'IMPORTE QUEL  
BUREAU DE POSTE

Date	Expéditeur	Contre-Remboursement	Nature de l'objet
10/06/97			

M. Robert BRON  
7, rue Pierre de Brie  
75000 PARIS 13  
20013 20014 20015

Concerne : Demande de brevet français N° 02 06 756

Déposée le 31.05.02

Au nom de VALEO VISION

Pour "Feu de signalisation comportant une pièce optique réalisant une  
fonction de signalisation de manière autonome".

Monsieur,


Vous avez participé à la demande de brevet français rappelée ci-dessus. Afin d'étendre les effets de cette demande de brevet aux Etats-Unis, nous vous demandons de bien vouloir signer et nous retourner le plus rapidement possible les pouvoirs ci-joints :

"Assignment"

"Declaration for patent application"

Nous vous remercions par avance de votre coopération.

Veuillez agréer, Monsieur, l'expression de nos salutations distinguées.



Jacques HOUPAIN

Tél : +33 (0)1 49 42 61 85

Fax : +33 (0)1 49 42 63 35

E-mail : jacques.houplain@valeo.com

LA POSTE 

RA 7662 6264 1FR

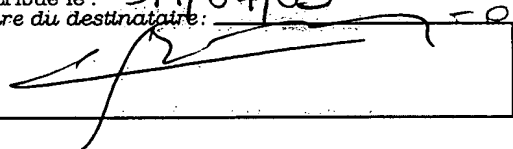
Présenté le :

11/11/03

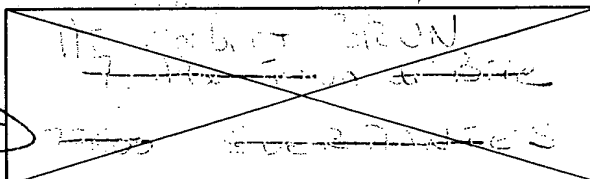
Distribué le :

17/04/03

Signature du destinataire:



**AVIS DE RÉCEPTION  
DE VOTRE ENVOI  
RECOMMANDÉ**



RETOUR À :

AR

AVIS DE RÉCEPTION

SIREN 356 000 000 RCS NANTERRE

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, to wit :

Insert Name(s)	(1) Jean-Pierre AYNIE	(5)
inventor(s)	(2) Benoist FLEURY	(6)
	(3) Norbert BRUN	(7)
	(4)	(8)

Insert Name  
of Assignee  
address

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the behest of, hereby sell(s), assign(s) and transfer(s) unto,

**VALEO VISION**

**34 rue Saint André – 93012 BOBIGNY CEDEX - France**

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention known as

Title of Invention

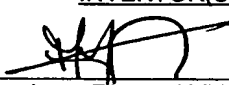
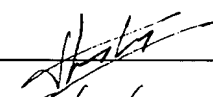

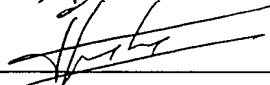
"Indicator light comprising an optical piece fulfilling an indicating function in a self-contained manner".

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademark to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives ; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE ;

AND the undersigned hereby agree(s) to transfer a like interest, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any and all divisions, continuations, substitutes, and reissues thereof ; and to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

Please sign  
Concurrently  
with application

Signed on the date(s) indicated beside my/our signature(s).

<u>INVENTOR(S)</u>	<u>DATE (month/day/year)</u>	<u>WITNESS(ES)</u>
1)  Name : Jean-Pierre AYNIE	04. 11. 03	
2)  Name : Benoist FLEURY	04-11-03	
3) Name : Norbert BRUN		
4) Name :		
5) Name :		

34, rue Saint André  
93012 BOBIGNY CEDEX

07-10-03

14 1 00 140 13  
1365 939650

004,55

SX 102820

**LA POSTE**

RA 5466 2280 OFR

TAUX DE RECOMMANDATION R1 ☐ R2 ☐ R3 ☐

CONSERVEZ CE FEUILLET, IL SERA  
NÉCESSAIRE EN CAS DE RÉCLAMATION.

LE CAS ÉCHEANT, VOUS POUVEZ FAIRE  
UNE RÉCLAMATION DANS N'IMPORTE QUEL  
BUREAU DE POSTE.

DESTINATAIRE

LETTRE ☐

COLLE ☒

M. Norbert BRUN  
7 Allée Jehan de Buie  
77600 GUERANTIES

Valérie Mission  
Propriété Industrielle  
34 rue St André  
93012 BOBIGNY Cedex



PREUVE DE DÉPÔT

Tack

OFR 0044

la 2ème lettre AR nous revient !

Retour à l'expéditeur.



OFFER

10/10/03

100

**AVIS DE RECEPTION  
DE VOTRE ENVOI  
RECOMMANDE**

## RETURN:

1102 NEW YORK  
RECEIVED  
JAN 27 1968

SIREN 388 000 000 RCS NANTERRE

# AVIS DE RÉCEPTION

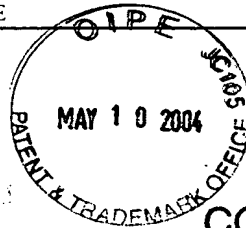
**AR**

## RECOMMANDÉ AR



UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
DOCKET DEPT.



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450  
www.uspto.gov

Paper No. 8

2004 MAR 29 P 3 19  
MORGAN & FINNEGAN, L.L.P.  
345 PARK AVENUE  
NEW YORK, NY 10154 MORGAN & FINNEGAN LLP

COPY MAILED

MAR 24 2004

OFFICE OF PETITIONS

In re Application of  
Jean-Pierre Aynie, Benoist Fleury,  
and Norbert Brun  
Application No. 10/449,044  
Filed: May 29, 2003  
Attorney Docket No. 1948-4802  
Title: INDICATOR LIGHT COMPRISING  
AN OPTICAL PIECE FULFILLING AN  
INDICATING FUNCTION IN A  
SELF-CONTAINED MANNER

DECISION ACCORDING STATUS  
UNDER 37 CFR § 1.47(a)

This is a decision on the "REQUEST FOR RECONSIDERATION OF  
PETITION UNDER 37 C.F.R. § 1.47(A)," filed March 12, 2004.

The petition is GRANTED.

The above-identified application was filed on May 29, 2003,  
without an executed oath or declaration. In response to the  
"Notice to File Missing Parts of Nonprovisional Application,"  
mailed July 30, 2003, rule 47 applicants filed the initial  
petition asserting that status under § 1.47(a) is proper because  
inventor Brun is unavailable to join in the application.  
However, the petition was dismissed for failure to submit an  
acceptable declaration (Decision mailed February 9, 2004).

On instant renewed petition, petitioner submitted a supplemental  
application data sheet to cure the deficiencies in the  
declaration. See 37 CFR §§ 1.67(a)(3) and 1.76(c)(1).

In view thereof, the declaration filed December 30, 2003 is now  
acceptable.

This application is hereby accorded Rule 1.47(a) status.

As provided in new Rule 1.47(c), this Office will forward notice  
of this application's filing to the non-signing inventor at the  
address given in the petition. Notice of the filing of this  
application will also be published in the Official Gazette.  
The application file is being returned to the Office of Initial  
Patent Examination for completion of pre-examination processing.

Telephone inquiries regarding this decision should be directed to  
the undersigned at (703) 305-0309.

  
Nancy Johnson  
Senior Petitions Attorney  
Office of Petitions

REVIEWED BY AUDIT DEPT.

DATE 3/30/04 BY 



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450  
www.uspto.gov

NORBERT BRUN  
7, ALLEE JEHAN DE BRIE  
77600 GUERMANTES  
FRANCE



COPY MAILED

MAR 24 2004

OFFICE OF PETITIONS

In re Application of  
Jean-Pierre Aynie, Benoist Fleury,  
and Norbert Brun  
Application No. 10/449,044  
Filed: May 29, 2003  
Attorney Docket No. 1948-4802  
Title: INDICATOR LIGHT COMPRISING AN  
OPTICAL PIECE FULFILLING AN  
INDICATING FUNCTION IN A  
SELF-CONTAINED MANNER

LETTER

Dear Mr. Brun:

You are named as a joint inventor in the above-identified United States patent application filed under the provisions of 35 U.S.C. 116 (United States Code) and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as a joint inventor.

As a named inventor you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63. However, no action on your part is required for this patent to issue with you as a named inventor.

Telephone inquiries regarding this communication should be directed to Petitions Attorney Nancy Johnson at (703) 305-0309. Requests for information regarding your application should be directed to the File Information Unit at (703) 308-2733. Information regarding how to pay for and order a copy of the application, or a specific paper in the application, should be directed to the Certification Division at (703) 308-9726 or 1-800-972-6382 (outside the Washington D.C. area).

*Nancy Johnson*  
Nancy Johnson  
Senior Petitions Attorney  
Office of Petitions

MORGAN & FINNEGAN, L.L.P.  
345 PARK AVENUE  
NEW YORK, NY 10154